

Teresa P Silva

List of Publications by Year in descending order

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17
papers

286
citations

1040056

9
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Rett Syndrome With Human Patient-Specific Forebrain Organoids. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 610427.	3.7	49
2	Maturation of Human Pluripotent Stem Cell-Derived Cerebellar Neurons in the Absence of Co-culture. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 70.	4.1	39
3	Scalable culture of human induced pluripotent cells on microcarriers under xeno-free conditions using single-use vertical-wheeled bioreactors. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 3597-3606.	3.2	36
4	Scalable Generation of Mature Cerebellar Organoids from Human Pluripotent Stem Cells and Characterization by Immunostaining. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	26
5	Design Principles for Pluripotent Stem Cell-Derived Organoid Engineering. <i>Stem Cells International</i> , 2019, 2019, 1-17.	2.5	25
6	Repeated Mesenchymal Stromal Cell Treatment Sustainably Alleviates Machado-Joseph Disease. <i>Molecular Therapy</i> , 2018, 26, 2131-2151.	8.2	24
7	Trehalose alleviates the phenotype of Machado-Joseph disease mouse models. <i>Journal of Translational Medicine</i> , 2020, 18, 161.	4.4	21
8	Transcriptome profiling of human pluripotent stem cell-derived cerebellar organoids reveals faster commitment under dynamic conditions. <i>Biotechnology and Bioengineering</i> , 2021, 118, 2781-2803.	3.3	20
9	Challenges and Solutions for Commercial Scale Manufacturing of Allogeneic Pluripotent Stem Cell Products. <i>Bioengineering</i> , 2020, 7, 31.	3.5	13
10	Glycosaminoglycan remodeling during chondrogenic differentiation of human bone marrow/synovial-derived mesenchymal stem/stromal cells under normoxia and hypoxia. <i>Glycoconjugate Journal</i> , 2020, 37, 345-360.	2.7	10
11	Cell Culture Process Scale-Up Challenges for Commercial-Scale Manufacturing of Allogeneic Pluripotent Stem Cell Products. <i>Bioengineering</i> , 2022, 9, 92.	3.5	9
12	Mesenchymal Stromal Cells™ Therapy for Polyglutamine Disorders: Where Do We Stand and Where Should We Go?. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 584277.	3.7	3
13	Generation and characterization of induced pluripotent stem cells from a family carrying the BRCA1 mutation c.3612delA. <i>Stem Cell Research</i> , 2021, 52, 102242.	0.7	3
14	Generation and characterization of induced pluripotent stem cells heterozygous for the Portuguese BRCA2 founder mutation. <i>Stem Cell Research</i> , 2021, 53, 102364.	0.7	3
15	Bioreactors for Human Pluripotent Stem Cell Expansion and Differentiation. , 2018, , 25-45.		2
16	A Dynamic 3D Aggregate-Based System for the Successful Expansion and Neural Induction of Human Pluripotent Stem Cells. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 838217.	3.7	2
17	Reproducing Human Brain Development In Vitro: Generating Cerebellar Neurons for Modelling Cerebellar Ataxias. <i>Learning Materials in Biosciences</i> , 2020, , 213-228.	0.4	1